

The Director

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OLC #77-2743/A



Washington, D.C. 20505

DDI # 2600-77/1

Executive Registry
77-7807/1A

22 JUL 1977

Honorable James Allen
Committee on the Judiciary
United States Senate
Washington, D.C., 20510

Dear Senator Allen:

Your interest in CIA's assessment of Soviet charged particle beam research and macrocosmic weather control systems is appreciated. These subjects are extremely important, very complex, and unfortunately--in terms of providing you a meaningful unclassified response--highly sensitive.

I can assure you, however, that CIA specialists have concluded--after a thorough examination of available evidence--that the Soviet Union is not now capable of building charged particle beam weapons. In addition, we believe that the Soviets are not close to resolving the technical problems that would be required to achieve such a capability.

With regard to Soviet efforts to develop a macrocosmic weather control system for military or environmental purposes I also can assure you that there is no evidence to indicate that the USSR is developing such a system. Although the Soviets maintain the largest weather modification program in the world, they have concentrated their efforts on small-scale systems such as hail storms and thunderstorms. Work on larger scale systems is beginning in the Lake Sevan region, but even this effort is not likely to affect areas outside the Caucasus region of the USSR.

Yours sincerely,

/s/ Stansfield Turner

STANSFIELD TURNER

LETTER TO: Honorable James Allen
Committee on the Judiciary
United States Senate
Washington, D.C. 20510

SUBJECT : Reply to his query about charged particle
beam weapon research and about the feasibility
of the Soviets developing macrocosmic weather
control systems for military or environmental
purposes

CONCUR:

[Redacted Signature]

Deputy Director for Intelligence

8 July 77
Date

Distribution:

Orig - Addressee

1 - DCI w/basic& copy of 22 June letter to Sen. Allen

1 - DDCI w/basic

✓ 1 - ER w/basic

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1 - DDI w/basic& copy of 22 June letter to Sen. Allen

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DDI/CPS [Redacted] (8 July 1977)

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United States Senate

COMMITTEE ON THE JUDICIARY
 WASHINGTON, D.C. 20510

BASK

FRANCIS C. ROSENBERGER
 CHIEF COUNSEL AND STAFF DIRECTOR

July 1, 1977

DDI # 2600-77

Hon. Stansfield Turner
 The Director
 Central Intelligence Agency
 Washington, D. C. 20505

Dear Admiral Turner:

Thank you for your letter of June 22, 1977, in which you respond to the inquiry I made regarding the sale of the Cyber 76 computer to the Soviet Union. I appreciate very much your response, and I am sure you share my own approval of the decision of the Department of Commerce to deny an export license to Control Data for the export of this computer system.

I note with interest that you indicate that the Cyber 76 could be used in charged particle beam weapon research and that the Soviet Union initially requested the computer for use by their weather service. On past occasions I have asked your agency to provide an unclassified analysis of the Soviet charged particle beam research effort, as well as an unclassified analysis of the feasibility of developing macrocosmic weather control systems for military or environmental purposes. To date I have not received a response, and while I recognize that much of the information on both subjects is classified; to whatever extent possible, I would appreciate some general response indicating your agency's assessment of both topics inasmuch as I have had substantial constituent inquiry to which, at present, I am unable adequately to respond.

With kindest regards, I am

Very truly yours,

James B. Allen
 James B. Allen

JBA/qmc

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EXECUTIVE SECRETARIAT

Routing Slip

TO:		ACTION	INFO	DATE	INITIAL
1	DCI		X		
2	DDCI		X		
3	D/DCI/IC				
4	DDS&T				
5	DDI		X		
6	DDA				
7	DDO				
8	D/DCI/NI				
9	GC				
10	LC	X			
11	IG				
12	Compt				
13	D/Pers				
14	D/S				
15	DTR				
16	A/DCI/PA				
17	AO/DCI				
18	C/IPS				
19	DCI/SS				
20					
21					
22					
SUSPENSE		13 July Date			

Remarks: Please develop DCI response.

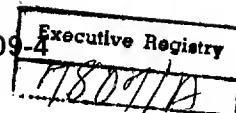
D. C. Evans
Executive Secretary
5 July 77
Date

3637 (5-77)

(EXECUTIVE SECRETARY FILE)

Congress

STAT



Washington, D.C. 20505

22 JUN 1977

The Honorable James Allen
United States Senate
6205 New Senate Office Building
Washington, D.C. 20510

Dear Senator Allen:

Recently you sent me a letter from one of your constituents, [redacted] who is concerned about the reported sale of a Control Data Corporation computer to the USSR. [redacted] concern apparently stems from a recent syndicated column by Jack Anderson. The column was misleading.

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In 1975 the Soviets did try to buy the Cyber 76 from Control Data for use by their weather service. Control Data asked the US Government for an advisory opinion on the sale before making a formal export license request. The company was told that any such request would probably be turned down. As you know, this issue is presently receiving high level attention.

Your note to me asked about the use of this computer in charged particle beam weapons research. Such a computer would be capable of a variety of military research and development projects, including work on charged particle beams.

Yours sincerely,

/s/ Stansfield Turner

STANSFIELD TURNER

(EXECUTIVE REGISTRY FILE)

Congress

LETTER TO: The Honorable James Allen
United States Senate
6205 New Senate Office Building
Washington, D.C. 20510

CONCUR:

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Deputy Director for Intelligence

10 June 77

Date

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